

[October 1970]

RUSH-PRESBYTERIAN-ST.LUKE'S MEDICAL CENTER



RUSH MEDICAL COLLEGE

(FOUNDED IN 1837)

1725 WEST HARRISON STREET
CHICAGO, ILLINOIS 60612
October, 1970




JOHN S GRAETTINGER, M. D.
ASSOCIATE DEAN
OFFICE OF STUDENT AND FACULTY AFFAIRS

12 November 1970

Rush Medical College has just been reviewed by the Liaison Committee on Medical Education of the Association of American Medical Colleges and the American Medical Association. The site visitors indicated that they were recommending provisional accreditation of Rush and encouraged immediate steps to begin the admission of students into first and third year classes to matriculate in September 1971.

This provisional catalogue describes, in general terms, the character of the College. The curriculum of the first two years clearly will be innovative and experimental. The curriculum for students transferring into the third year will be similar, for our first two classes, to the program which has been available to approximately 80 students in each year in Presbyterian-St. Luke's Hospital under our present academic affiliation. Basic and advanced clerkships in Medicine, Surgery, Obstetrics and Pediatrics are offered, plus electives in all of the clinical subspecialties, Community Medicine and in the basic science departments.



Digitized by the Internet Archive
in 2023 with funding from
Rush University

CONTENTS

Calendar	4
Historical Sketch	5
Facilities	7
Presbyterian-St. Luke's Hospital	8
Rush Medical Library	8
Professional Building	9
Mile Square Health Center	9
Curriculum	10
Admissions	15
Health Service, Expenses, Housing	16
Officers	17
Trustees	18
Faculty: Administrative Officers	19
Biological and Behavioral Sciences and Services	20
Department of Biochemistry	21
Department of Biomedical Engineering	22
Department of Microbiology	23
Department of Psychology	24
Medical Sciences and Services	25
Department of Dermatology	26
Department of Diagnostic Radiology	27
Department of Internal Medicine	28
Department of Neurological Sciences	33
Department of Nuclear Medicine	33
Department of Pediatrics	34
Department of Psychiatry	36
Surgical Sciences and Services	38
Department of Anesthesiology	39
Department of Cardiovascular Thoracic Surgery	40
Department of General Surgery	41
Department of Neurological Surgery	42
Department of Obstetrics and Gynecology	43
Department of Ophthalmology	44
Department of Orthopedic Surgery	44
Department of Otolaryngology	45
Department of Pathology	46
Department of Plastic Surgery	47
Department of Therapeutic Radiology	47
Department of Urology	48
Professors Emeriti	49

CALENDAR

1971-1972

Fall Quarter

September 27-October 1	Registration and Orientation
October 4	First and Third Year Assignments Begin
December 18	Final Assignments
December 18-January 2	Winter Recess

Winter Quarter

January 3	Assignments Begin
March 18	Final Assignments
March 18-April 2	Spring Recess

Spring Quarter

April 3	Assignments Begin
June 17	Final Assignments
June 17-July 4	Summer Recess

Summer Quarter

July 5	Assignments Begin
September 16	Final Assignments
September 16-October 1	Fall Recess

HISTORICAL SKETCH

Rush Medical College was chartered by the legislature of the State of Illinois March 2, 1837, the Central Free Dispensary March 14, 1873 and the Presbyterian Hospital in 1884 as its major teaching hospital. In its first century over 10,000 physicians received their training in these institutions on the West Side of Chicago.

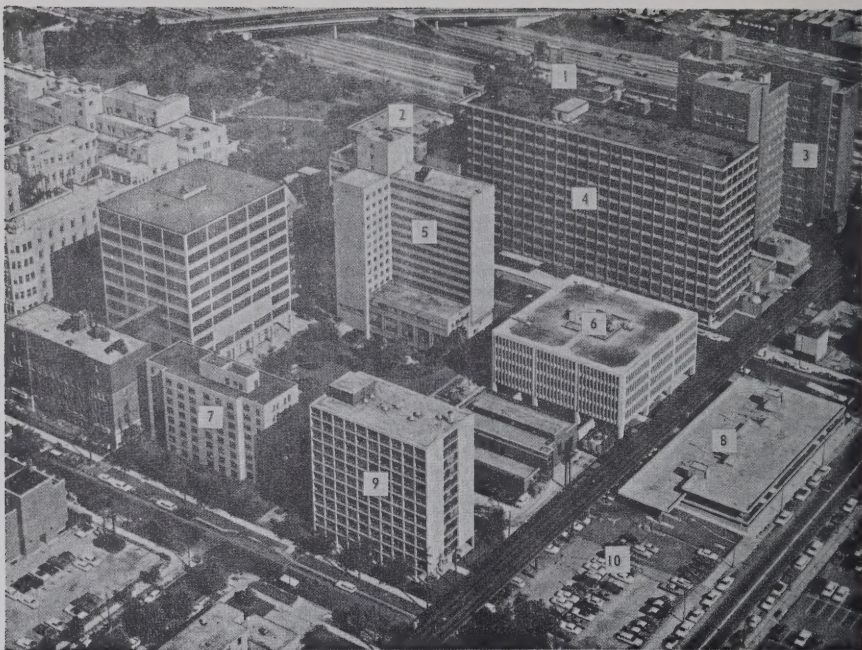
A nominal academic affiliation existed between Rush and Lake Forest University from 1887 to 1898, when an affiliation was developed with the University of Chicago, which had been founded in 1891; in 1923 Rush became a component of the University. In 1941, Rush separated from the University of Chicago but continued its corporate existence. The Hospital and the Dispensary, housed partially in College Buildings, formed an affiliation with the adjacent University of Illinois and the staff continued undergraduate and graduate education in medicine and in the biological sciences as members of its faculty. In 1958 the St. Luke's Hospital, which had been founded in 1864, was merged with the Hospital and the Dispensary into two corporations, the Presbyterian-St. Luke's Hospital and the Presbyterian-St. Luke's Health Center which became the major clinical facilities for the University of Illinois College of Medicine.

In October 1969 a new corporation, the Rush-Presbyterian-St. Luke's Medical Center, was formed from Presbyterian-St. Luke's Hospital and Health Center and Rush Medical College. The present academic affiliation will terminate in March 1971 and the members of the professional and scientific staffs of Rush-Presbyterian-St. Luke's Medical Center will again be the faculty of Rush Medical College.

GOALS

The goal of Rush Medical College is to provide an outstanding environment for learning for graduate students who are to be the physicians of the future. The tradition of the College is to base the learning environment in the health care system. The development in recent years of a continuous comprehensive care pattern, functioning with a single standard of care for all, by the faculty-staff of Presbyterian-St. Luke's Hospital has created a unique environment which will become the "classroom and laboratory" of the College. The Hospital, its patient floors and laboratories, its affiliated institutions, offices of the faculty-staff and communities in which patients live all are part of this environment.

The approach to learning must continue to be the scholarly approach of inquiry. Rush offers the challenge of inquiry not only into the mechanisms of diseases of organ systems but also into the distribution and delivery of health care and into the mechanisms of the disordered environment in which patients live. The faculty believes that inquiry into each of these areas must be available to students if they are to become the physicians who will both continue to learn about and treat the problems they will encounter during their professional careers.



AERIAL VIEW OF RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER

- 1 PAVILION, JONES AND MURDOCK BUILDINGS
patient rooms, physical therapy, research laboratories
- 2 SENN AND RAWSON BUILDINGS
health center, clinics, research laboratories, animal facilities
- 3 EAST PAVILION
patient rooms, intensive therapy, operating rooms, auditorium
- 4 JELKE-SOUTH CENTER BUILDINGS
Rush Medical College classrooms, research and clinical laboratories,
health center, administrative and divisional offices.
- 5 SCHWEPPE-SPRAGUE HALL
student residence, Rush Medical College library, administrative
offices, auditorium
- 6 PROFESSIONAL BUILDING
administrative offices, professional suites, faculty club, computer housing
- 7 KIDSTON HOUSE
student and house staff residence
- 8 PARKING GARAGE
- 9 MCCORMICK HOUSE
student and house staff residence
- 10 PARKING

FACILITIES

The fourteen building complex of the Rush-Presbyterian-St. Luke's Medical Center, located on Chicago's near West Side, reflects its rapid and visionary efforts to meet the growth requirements for health care in the City of Chicago. In this complex are four patient pavilions, three research buildings, a professional office building, three apartment and dormitory facilities, an academic building used for paramedical education, a service facility and a day school building for children of house officers and students. In addition to this, the medical center operates a neighborhood health center approximately one mile from its central location.

Although all patient care, academic and research facilities will be used by the Rush Medical College, construction has begun on multi-disciplinary laboratory and classroom facilities on the upper floors of the Jelke/South Center Building. These facilities will represent the most modern laboratory design and will house the most up-to-date teaching devices available. The Administrative offices for the Rush Medical College are also under construction on the upper floors of the Professional Building directly across the street and it is anticipated that all these facilities will be completed and available prior to the arrival of the entering classes in the Fall of 1971. Study carrels for each student will be available in Schweppe-Sprague Hall.

MEDICAL CENTER DEVELOPMENT PROGRAM

After intensive study began in 1968, a Long Range Plan of Development was programmed to be phased over a five to ten year period. The first phase of the program, scheduled for completion in 1971, will provide additional professional offices, additional research space and the medical school facilities. The next phase, scheduled for completion in the academic year of 1974-75, will provide a new four hundred bed patient care facility, additional academic and research space and additional parking for the patients and staff of the medical center. It is designed to permit an increase in medical school enrollment and the significant expansion of the patient care programs as well as expansion of the graduate and post doctorate programs.

PRESBYTERIAN-ST. LUKE'S HOSPITAL

"The Presbyterian was founded with two high purposes, caring for the sick and aiding in medical education. The hospital that confines itself solely to the treatment of the sick is somewhat dwarfed. To be kept alive and progressive it should have the stimulus of the necessity of instructing young, active, wide-awake undergraduates, internes and nurses. This addition to the hospital gives us these facilities; it opens to the staff the opportunity of acquiring more knowledge and it also gives us added facilities for research... Unless the spirit of research is in a hospital, unless it pervades the various branches of the medical institution, the educational function of the hospital languishes and the atmosphere becomes stale; things fail to progress and the patients suffer...And yet no matter what view we may take the central figure in the hospital is, and should be, the patient"...

From DR. JAMES B. HERRICK dedication address
of the Murdock Memorial Building, 1912

The Hospital today is a major, voluntary, general hospital of 837 beds and 85 bassinets. The Hospital serves as a major center for medical care, for teaching and for research. Approximately 30,000 patients spend 280,000 patient days each year under treatment and study by a part and full-time faculty-staff of over 300 and a house staff of 170. The prerequisite for staff membership is a faculty appointment in the Rush Medical College. The research areas buttressing the clinical activities include both major clinical and basic science investigation. By tradition, each patient in the hospital participates in the teaching program. The large number of beds assures adequate facilities so that within reasonable limits patients may be admitted regardless of source or comprehensiveness of economic support. Translated into action, this means that each patient has the concern of not only his attending physician but also of a graduate house staff and of students. The large and active staff composed of both part and full-time faculty members assures the presence in the hospital at all times of numbers of patients with all kinds of medical problems ranging from the acutely ill to the most complex diagnostic and therapeutic problems. Its purpose is to continue to build on the best of the distinguished tradition of the past to meet the ever-changing patterns of medical care, of teaching and of research.

RUSH MEDICAL LIBRARY

The library, located in the Rawson Building, is the Rush Medical Library which has been maintained jointly by the College and the Hospital. The library is supervised by a competent staff of medical librarians.

There are approximately 53,500 volumes in the library, the files of 550 foreign and domestic medical journals, 2,250 volumes of rare medical books and 12,000 text and reference books embracing all fields of medicine. Current text and reference books are acquired at the rate of 2,300 annually. Together with the current copies of the journals, these current text and reference books keep the library continually abreast of medical progress.

PROFESSIONAL BUILDING

A number of the volunteer faculty staff have offices in the modern professional office building on the campus. Students have an opportunity to have assignments with these faculty members to learn the care of patients in a continuous, primary care system involving both the office and Hospital.

MILE SQUARE HEALTH CENTER - COMMUNITY MEDICINE

The Section of Community Medicine has developed a neighborhood health center known as the Mile Square Health Center which is funded by the Office of Economic Opportunity. The center is designed to render medical care to 25,000 residents of a defined geographic area. The emphasis is on a team approach, the experimentation with new methods for the delivery of care and the involvement of the community in health. Studies of utilization of health services, hospitalization rates and cost analyses are being carried out.

The Section of Community Medicine is devoted to the study of the delivery of comprehensive medical care. The special focus of this Section is in viewing the family in health and illness in relation to the social, psychologic, and economic aspects of medical care. In this regard it is especially interested in the organization of both the community and of medical care services. Patients of the Mile Square area are hospitalized by their physicians in the Hospital when necessary. This facility thus provides an excellent opportunity for students to learn about many important aspects of health care and its delivery in an inner city community.

CURRICULUM

The course of study for medical students will be presented by interdepartmental "Task Forces" consisting of members drawn from the various departments of the College. From the time of entry it is the intent to have an interlocking program in scientific methodologies and experimental approaches, and an introduction to patients and their problems. It is expected that students will pursue different sequences of studies in their professional education with the guidance of their counselors. Opportunities and facilities for research in the biological and behavioral sciences, in clinical sciences and in environmental biology will be available in the various departments of the College. It is anticipated that graduate and post-graduate degrees will be awarded where appropriate.

Eighteen task forces are currently working on the curriculum. A possible program for the first two years appears on the following pages. Modifications of content and sequence but not concept may be anticipated as the task forces complete their work.

The curriculum available for the third and fourth years initially will be similar to the programs offered during the past many years under our previous academic affiliation to approximately 80 medical students in each of these years: basic and advanced clerkships in medicine, surgery, pediatrics, obstetrics, elective experiences in the medical and surgical subspecialties, in basic science departments and in community medicine.

Graduate School Programs

The faculties of the basic science departments have been members of the corresponding departments of the University of Illinois. Thirty-five graduate students have carried out their research for the Ph.D. degree in the laboratories of Presbyterian-St. Luke's Hospital under the guidance of the faculty at this institution in the past 10 years. Rush-Presbyterian-St. Luke's Medical Center intends to establish its own graduate school and/or affiliate with other academic institutions. The faculty of Rush regard an appropriate graduate school framework for continuing to train Ph.D. scientists and for offering combined M.D. - Ph.D. programs as absolutely essential.

PHASE I

Goals:

- _____ to provide an opportunity to learn the concepts prerequisite to the study of medicine for those students who, in a group with varied educational backgrounds, have not had the requisite experiences.
- _____ to introduce and challenge the aspirant physician with patients in the professional environment.
- _____ to introduce techniques of gathering data from patients who consult a health professional.
- _____ to introduce the student to the techniques of independent study.

Content:

In this phase are included the various subjects traditionally considered "basic" to the study of medicine and an introduction to clinical experience. The four task forces of Phase I are:

1. Molecular and Cellular Biology

Concepts of biochemistry and cell biology
Concepts of bacteriology, virology and parasitology
Concepts of immunology
Concepts of genetics and morphogenesis

2. Tissue Biology

Concepts of gross and microscopic human anatomy
Concepts of gross and microscopic human pathology

3. Etiologies

Psychology, sociology, urban anthropology
Epidemiology, statistics
Ecology, economics

4. Clinical Concepts and Professional Skills

Professional relationships
Interviewing
Care systems

Each student's background and accomplishments in the subject areas in each task force will be assessed and he will be assigned into one of three tracks:

Track X - no or minimal contact with subject; the student will be expected to take a full course in the subject.

Track Y - previous contact with satisfactory knowledge of subject; the student will be expected to take an advanced, shorter course, following which he may elect an advanced course.

Track Z - previous completion of the subject at a level equivalent to the course in the Medical College. The student may either omit the subject or take an advanced tutorial or research experience.

Phase I will be given during the fall quarter. For certain students with unusual backgrounds, special courses the preceeding summer may be required. Courses above the Phase I level must be arranged by the student and his counselor.

Students who have completed the Phase I experience with the exception of Task Force 4 (Clinical Concepts) may be enrolled as Phase II students, beginning in a summer quarter, and may complete the requirements for the M.D. degree after twelve quarters in three calendar years. During their Phase II experience they will take Task Force 4.

PHASE II

Goals:

- _____ to introduce the student to the structures and functions of the major organ systems in health and disease.
- _____ to teach the skills of clinical evaluation in patients with respect to the symptoms and signs accompanying malfunctioning organ systems.
- _____ to introduce the student to the study of illness as the consequence of the adaptive mechanisms to disordered internal and external environments.

Content:

The twelve task forces of Phase II are:

- | | |
|-------------------------------------|-----------|
| 5. Growth, Development, Behavior | |
| 6. Cardiovascular | 1 quarter |
| 7. Respiratory | |
| 8. Neuro-Sensory Communication | |
| 9. Endocrinology-Metabolism | 1 quarter |
| 10. Control and Integrative Systems | |
| 11. Hematopoietic | |
| 12. Digestive | 1 quarter |
| 13. Cutaneous | |
| 14. Reproduction | |
| 15. Excretory | 1 quarter |
| 16. Locomotor-Musculo-Skeletal | |

The student will be able to approach each system in an integrated manner--to learn its structure and function under the guidance of faculty members from many bioscientific and clinical disciplines.

The twelve task forces are divided into three groups of three each; one group is given two quarters of the year. While not all courses are offered each quarter, there are certain prerequisites to each, these courses need not be taken in a particular sequence or all within a particular length of time. The student, with the counselor, may elect to take other courses after a quarter of a Phase II task force.

PHASE III

Goals:

- _____ to introduce the student to the concepts and techniques of therapeutic interventions.
- _____ to introduce the student to "scientific medicine," the process of complete data collection for patients, the making of hypotheses to explain the data and the testing of hypotheses by critically conceived protocols.

Content:

The two task forces of Phase III are:

17. Therapeutic Concepts: clinical pharmacology and anesthesiology
physical medicine and rehabilitation
aseptic technique
surgical technique
18. Basic Clerkship: In this interdepartmental experience the student will be expected to obtain complete historical and physical data from a variety of patients, to pose working diagnoses, to formulate protocols for patient study and to follow them through. The emphasis is on developing the ability to identify problems and the techniques to solve them in a systematic manner.

PHASE IV

Goals:

- _____ to provide clerkship experiences in continuous, primary care--home, office, acute hospital, and post-hospital care services for patients of varied socio-economic environments.
- _____ to provide clerkship opportunities in secondary care-medical center experiences.
- _____ to provide opportunities for advanced study in the biological and behavioral sciences.

Content:

The clinical and laboratory experiences in Phase IV are offered by the various departments of the College and Hospital. The student and his counselor will be expected to arrange these courses.

RUSH MEDICAL COLLEGE

ADMISSIONS

Applications for admission should be returned to the Office of Admissions, 1725 West Harrison Street, Chicago, Illinois 60612, during the fall of 1970. No action will be taken, however, until after the accreditation process is completed.

It is anticipated that the majority of applicants will have a personal interview. Such interviews will be arranged by the Committee on Admissions.

For admission to the first year class the student should anticipate completing no less than three academic years of college which include full year courses in inorganic and organic chemistry, mathematics, the social sciences and English. While no specific "premedical" courses are required, each applicant will be expected to have pursued more advanced courses in the physical, social, or biological sciences.

Students may also apply for admission with Advanced Standing beginning in September 1971.

Applicants for admission to the second year ordinarily should have received the PH.D. degree in an area of the biological or behavioral sciences and have completed some graduate course work in both fields. Each applicant will be considered individually in detail by the Admissions Committee, and, if acceptable, an appropriate individual program for a transitional second year will be recommended.

Applicants for admission with advanced standing to the third year class should anticipate graduation from a two year medical school in the spring of 1971. The procedure for application with advanced standing is similar to that for regular admission. An application for transfer with advanced standing to the third year class at Rush from another four year medical school will be considered only with a specific recommendation from the Dean of the student's school.

All applications for the second year and for the third year class must clearly be marked "For Advanced Standing."

Each applicant should:

1. Complete the application form (white) and attach photograph.
2. Complete the applicant's information sheet (blue).
3. Have results of the Medical College Admissions Test forwarded to the Committee on Admissions, Rush Medical College. Your college advisor will help you make arrangements or you may write to the Psychological Corporation, 304 East 45th Street, New York, New York 10017, for information.
4. Include an application fee of \$15. Checks should be made payable to Rush Medical College Admissions Office. The fee will be non-refundable and not applied to future costs.

HEALTH SERVICE

Complete health services are available in the Student Health Service under the direction of the Physician for Students. The staff includes consultants from each of the clinical departments of the Hospital. Comprehensive hospitalization insurance, as members of the Center's group, will be provided. The cost of health insurance is included in "Tuition and Fees".

TUITION AND FEES (per quarter)

<u>Illinois Residents</u>	<u>Non-Illinois Residents</u>
\$320*	\$850*

*add \$24 for couple or \$36 for family health insurance

ESTIMATED ADDITIONAL EXPENSES

Board and room, obtained by the student, may be estimated to be a minimum of \$550, books and supplies \$60, and recreation and incidentals \$90 for single students per quarter.

REQUIREMENTS FOR GRADUATION

The M.D. degree from Rush Medical College will be granted upon satisfactory completion of twelve quarters of medical education, of which the final six quarters must be as a student enrolled in the College.

HOUSING

The Medical Center maintains two furnished apartment buildings and a dormitory facility on its grounds for its personnel. Parking is available in the Medical Center parking lots near the buildings. In addition, the Medical Center holds a limited number of apartments in the new building constructed by the West Side Medical Center Commission adjacent to the Hospital area and anticipates additional buildings being built east of the Medical Center within the next two years in which major blocks of apartments will be available for students. The Medical Center will make every effort to assist incoming students who must live away from the Medical Center to find suitable housing through the availability of a housing bureau.

RUSH-PRESBYTERIAN-ST. LUKE'S MEDICAL CENTER

OFFICERS

ALBERT B. DICK, III Chairman of the Board
EDWARD F. BLETTNER Vice Chairman of the Board
ALBERT B. DICK, III Chairman, Executive Committee
EDWARD F. BLETTNER Vice Chairman, Executive Committee
JAMES A. CAMPBELL, M.D. President
MARK H. LEPPER, M.D. Executive Vice President
 Professional and Academic Affairs and
 Dean, Rush Medical College
RICHARD S. SLOTTOW Vice President
 Development and Public Relations
DONALD R. ODER Vice President, Finance
NATHAN KRAMER Vice President, Health Care Planning
GAIL L. WARDEN Executive Vice President, Operations
LLOYD W. BOWERS Secretary
SOLOMON B. SMITH Treasurer
TROWBRIDGE CALLAWAY, III.... Assistant Treasurer
VAN R. GATHANY Assistant Treasurer
THOMAS ARTHUR Assistant Secretary

TRUSTEES

Roger Anderson
A. Watson Armour, III
Thomas G. Ayers
Ralph A. Bard, Jr.
Edward C. Becker
John P. Bent
Edward McCormick Blair
Edward F. Blettner
Chauncey B. Borland
William F. Borland
Robert C. Borwell, Sr.
Lloyd W. Bowers
Byron C. Campbell
James A. Campbell, M.D.
Mrs. George S. Chappell, Jr.
Rev. W. Benjamin Clay
Kent S. Clow, Jr.
William M. Collins, Jr.
David W. Dangler
Mrs. Herbert C. DeYoung
Albert B. Dick, III
Elliott Donnelley
Kingman Douglass, Jr.
Anthony Downs, Ph.D.
Bernard J. Echlin

Albert D. Farwell
R. Kennedy Gilchrist, M.D.
Robert Hixon Glore
Stanley G. Harris, Jr.
Augustin S. Hart
Edgar D. Jannotta
Frank B. Kelly, Sr., M.D.
Brooks McCormick
Mrs. F. Richard Meyer, III
Kenneth F. Montgomery
W. A. Patterson
Robert Morse Potter, M.D.
Lee H. Ray
Richard W. Simmons
John M. Simpson
Harold Byron Smith, Jr.
Solomon B. Smith
Justin A. Stanley
E. Hall Taylor
T. M. Thompson
Robert Wood Tullis
Peter Van Cleave
Arthur M. Wood
George B. Young

Honorary Trustees

Ralph A. Bard, Sr.
James B. Forgan
William J. Hagenah
Stanley G. Harris, Sr.

Edward D. McDougal, Jr.
Herbert P. Sedwick
R. Douglas Stuart

Clerical Trustees

The Rt. Rev. Gerald Francis Burrill
The Rev. David W. McCreath
The Rt. Rev. James W. Montgomery

Dr. Melvin A. Pearce
Dr. John W. Stettner
The Very Rev. Clyde D. Wilson

FACULTY
RUSH MEDICAL COLLEGE
ADMINISTRATIVE OFFICERS

Mark H. Lepper, A.B., M.D., Dean

John S. Graettinger, M.D., Associate Dean
Office of Student and Faculty Affairs

Robert W. Carton, A.B., M.D., Associate Dean
Office of Medical Sciences and Services

William F. Hejna, B.A., M.D., Associate Dean
Office of Surgical Sciences and Services

Max E. Rafelson, B.S., Ph.D., Associate Dean
Office of Biologic and Behavioral Sciences and Services

Leo M. Henikoff, M.D., Director
Office of Admissions

George C. Flanagan, M.D., Chairman
Committee on Student Affairs

Henry J. Buhrmann, M.H.A., Assistant to the Dean
Academic Administration and Hospital Liaison

BIOLOGICAL AND BEHAVIORAL SCIENCES AND SERVICES

Department of Biochemistry
Department of Bioengineering
Section of Physiology
Department of Immunology *
Department of Microbiology
Department of Psychology

* provisional

DEPARTMENT OF BIOCHEMISTRY

CHAIRMAN:

Howard H. Sky-Peck (Acting),
The John W and Helen H Watzek Chairman
B.S., Ph.D. (Southern California)
Senior Biochemist, PSLH

PROFESSORS:

Maynard H. Cohen,
A.B. (Michigan)
M.D. (Wayne)
Ph.D. (Minnesota)
Senior Biochemist, PSLH
Attending Neurologist, PSLH

James A. Hayashi,
B.S. (Northern Illinois)
M.S. Ph.D. (Wisconsin)
Senior Biochemist, PSLH

Ludwig Kornel,
M.D. (Wroclaw)
Ph.D. (Birmingham)
Senior Biochemist, PSLH
Attending Physician, PSLH

Hermann Mattenheimer,
M.D. (Göttingen)
Senior Biochemist, PSLH

Max E. Rafelson, Jr.,
B.S. (Michigan)
Ph.D. (Southern California)
Senior Biochemist, PSLH
Associate Dean, Biological and
Behavioral Sciences and Services

Walter Whisler,
M.D., Ph.D. (Illinois)
Senior Biochemist, PSLH
Attending Neurosurgeon, PSLH

ASSOCIATE PROFESSORS:

Anatoly Bezkorovainy,
B.S. (Chicago)
M.S., Ph.D. (Illinois)
Associate Biochemist, PSLH

William Harrison,
B.A., M.S., Ph.D. (Minnesota)
Associate Biochemist, PSLH
Associate Neurobiologist, PSLH

ASSISTANT PROFESSORS:

Francois Booyse,
B.Sc., M.Sc. (Pretoria)
Ph.D. (Illinois)
Assistant Biochemist, PSLH

Edmund R. Cole,
B.S., M.S. (West Virginia)
Ph.D. (Purdue)
Assistant Biochemist, PSLH

John F. Kachmar,
B.S. (Akron)
M.S., Ph.D. (Minnesota)
Senior Biochemist, PSLH

Klaus E. Kuettner,
M.S. (Freiburg)
Ph.D. (Berne)
Associate Biochemist, PSLH

R. Gerald Simon,
B.S., M.S., Ph.D. (Minnesota)
Assistant Biochemist, PSLH
Assistant Neurobiologist, PSLH

Hsiao M. Wu,
B.S. (Central Institute of Technology)
M.S. (Cincinnati)
Ph.D. (Baylor)
Assistant Biochemist, PSLH

DEPARTMENT OF BIOMEDICAL ENGINEERING

CHAIRMAN:

James W. Dow,
B.S. (Harvard)
M.D. (Tufts)
Senior Biomedical Engineer, PSLH

ASSOCIATE PROFESSORS:

Gyan C. Agarwal,
B.S. (Agra University)
B.E.E. (University of Roor Kee)
M.S.E.E., Ph.D. (Purdue)
Associate Biomedical Engineer, PSLH

Robert C. Arzbaecher,
B.S. (Fournier Institute of Technology)
M.S., Ph.D. (Illinois)
Associate Biomedical Engineer, PSLH

Joel Michael,
B.S. (California Institute of Technology)
M.Sc. (McGill)
Ph.D. (M.I.T.)
Associate Biomedical Engineer, PSLH
Associate Neurophysiologist, PSLH

Bert L. Zuber,
B.A., B.S. (Pennsylvania)
M.S., Ph.D. (M.I.T.)
Associate Biomedical Engineer, PSLH

ASSISTANT PROFESSORS:

James Bacus,
B.S. (Michigan)
Ph.D. (Illinois)
Assistant Biomedical Engineer, PSLH

John Campbell,
B.S.E., M.S.E., Ph.D. (Michigan)
Assistant Biomedical Engineer, PSLH

Gerald Gottlieb,
B.S., M.S. (M.I.T.)
Ph.D. (Illinois)
Assistant Biomedical Engineer, PSLH

DEPARTMENT OF MICROBIOLOGY

CHAIRMAN:

Friedrich Deinhardt,
M.D. (Hamburg)
Senior Microbiologist, PSLH

PROFESSORS:

Clyde R. Goodheart,
B.S., M.S., M.D. (Northwestern)
Senior Microbiologist, PSLH

Albert W. Holmes,
B.A. (Knox)
M.D. (Western Reserve)
Senior Microbiologist, PSLH
Attending Physician, PSLH

ASSOCIATE PROFESSORS:

Bruce C. Casto,
B.S. (Morris Harvey College)
M.S. (Ohio State)
Sc.D. (University of Pittsburgh)
Associate Microbiologist, PSLH

Jean B. Deinhardt,
B.Sc., Ph.D. (London)
Associate Microbiologist, PSLH

Stuart Levin,
B.M., M.D. (Illinois)
Associate Microbiologist, PSLH
Associate Attending Physician, PSLH

Robert L. Northrop,
B.S. (Oregon)
D.V.M. (Minnesota)
Ph.D. (Wisconsin)
Associate Microbiologist, PSLH

Abe Widra,
B.A. (Brooklyn)
M.S. (Florida)
Ph.D. (Pennsylvania)
Associate Microbiologist, PSLH

ASSISTANT PROFESSORS:

Charles Kallick,
M.D. (Illinois)
Assistant Microbiologist, PSLH
Adjunct Physician, PSLH

William Landau,
B.A. (Connecticut)
M.S. (Yale)
Ph.D. (Pennsylvania)
Assistant Microbiologist, PSLH

Barbara Marczyńska,
M.S., Ph.D. (Jagiellonian)
Assistant Microbiologist, PSLH

James D. Ogden,
B.S. (DePaul)
D.V.M. (Illinois)
Consultant Veterinarian, PSLH

Grace Shramek,
B.S., M.S. (Loyola)
Ph.D. (Illinois)
Assistant Microbiologist, PSLH

Loren G. Wolfe,
D.V.M., M.S., Ph.D. (Ohio State)
Assistant Microbiologist, PSLH

INSTRUCTOR:

Gordon Lang,
B.A. (Duke)
M.D. (Buffalo)
Assistant Microbiologist, PSLH
Assistant Attending Physician, PSLH

DEPARTMENT OF PSYCHOLOGY

CHAIRMAN:

David I. Cheifetz, (Acting)
M.A., Ph.D. (Chicago)
Senior Psychologist, PSLH
Chief, Clinical Psychology, PSLH

ASSOCIATE PROFESSORS:

David C. Garron,
A.B., A.M. (Brooklyn)
Ph.D. (Chicago)
Senior Psychologist, PSLH

Richard B. Shekelle,
A.B., A.M., Ph.D. (Chicago)
Associate Psychologist, PSLH

ASSISTANT PROFESSORS:

Cecilia Brocken,
B.S. (Loyola)
M.A. (Northwestern)
M.A., Ph.D. (Loyola)
Assistant Psychologist, PSLH

Frank Leavitt,
A.B. (Harris)
Ph.D. (Washington)
Assistant Psychologist, PSLH

Ronald S. Lindner,
B.A. (Brandeis)
Ph.D. (Florida)
Assistant Psychologist, PSLH

INSTRUCTORS:

Jean Elbert,
B.A. (Marquette)
M.A. (Bowling Green)
Psychologist Assistant, PSLH

Gracia Guise,
B.S., M.S. (Michigan)
Psychologist Assistant, PSLH

Josefa Mena Franco,
M.A. (Minnesota)
Psychologist Assistant, PSLH

Luke A. Shanley,
B.S. (Scranton)
M.S. (Loyola)
Adjunct Psychologist, PSLH

MEDICAL SCIENCES AND SERVICES

- Department of Dermatology
- Department of Diagnostic Radiology
- Department of Internal Medicine
 - Section of Biostatistics and Experimental Design
 - Section of Cardiorespiratory Diseases
 - Section of Community Medicine
 - Section of Endocrinology and Metabolism
 - Section of Gastroenterology
 - Section of Hematology
 - Section of Hepatology
 - Section of Infectious Disease
 - Section of Oncology
 - Section of Pharmacy
 - Section of Renal Diseases and Nutrition
- Department of Neurological Sciences
 - Section of Neurobiology
- Department of Nuclear Medicine
- Department of Pediatrics
 - Section of Allergy
 - Section of Adolescent and Young Adult
 - Section of Cardiology
- Department of Psychiatry
 - Section of Child Psychiatry
 - Section of Community Mental Health

DEPARTMENT OF DERMATOLOGY

CHAIRMAN:

Frederick D. Malkinson,
D.M.D., M.D. (Harvard)
Attending Physician, PSLH

PROFESSOR:

Frederick J. Szymanski,
M.D. (Buffalo)
Attending Physician, PSLH

ASSOCIATE PROFESSOR:

Roger W. Pearson,
M.D. (Washington)
Associate Attending Physician, PSLH

ASSISTANT PROFESSOR:

Stefan Bielinski,
B.S. (Lewis)
M.D. (Loyola)
Associate Attending Physician, PSLH

INSTRUCTORS:

James McNeese,
B.S. (North Texas State)
M.S. (Oregon)
M.D. (Puerto Rico)
Adjunct Physician, PSLH

Marianne N. O'Donoghue
A.B. (Trinity)
M.D. (Georgetown)
Adjunct Physician, PSLH

Harold Spinka,
B.S., M.D. (Chicago Medical)
Associate Attending Physician, PSLH

DEPARTMENT OF DIAGNOSTIC RADIOLOGY

CHAIRMAN:

Richard E. Buenger,
B.S., B.M., M.D. (Northwestern)
Attending Physician, PSLH

Guy R. Matthew,
A.B., M.D. (Indiana)
Associate Attending Physician, PSLH

PROFESSOR:

John W. Clark,
M.D. (Harvard)
Attending Physician, PSLH

LoweII F. Millburn,
B.S. (Lewis)
M.D. (Georgetown)
Attending Physician, PSLH

ASSOCIATE PROFESSORS:

Franklin S. Alcorn,
B.A. (Hofstra)
M.D. (New York)
Attending Physician, PSLH

Suresh K. Patel,
M.B.B.S., (T.N. Medical)
Assistant Attending Physician, PSLH

Maurice L. Bogdonoff,
B.S. (Tufts)
M.D. (Yale)
Attending Physician, PSLH

Jerry P. Petasnick,
B.A., M.S., M.D. (Wisconsin)
Attending Physician, PSLH

B. Jay Hill,
B.S., M.D. (Nebraska)
Consulting Physician, PSLH

Virendra S. Saxena,
B.S. (Allahabad)
M.B.B.S. (Lucknow)
Associate Attending Physician, PSLH

ASSISTANT PROFESSORS:

Yolanda T. Adler,
M.D. (Buenos Aires)
Attending Physician, PSLH

David P. Ying,
B.S. (Wheaton)
M.D. (Pennsylvania)
Assistant Attending Physician, PSLH

H. Rex Gardner,
B.A. (California)
M.D. (George Washington)
Attending Physician, PSLH

Lorne S. Grainer,
M.D. (Toronto)
Attending Physician, PSLH

Michael S. Huckman,
B.A. (Princeton)
M.D. (St. Louis)
Attending Physician, PSLH

George G. Hibbs,
B.A. (De Pauw)
M.D. (Northwestern)
Attending Physician, PSLH

DEPARTMENT OF MEDICINE

CHAIRMAN:

Theodore B. Schwartz,
B.S. (Franklin-Marshall)
M.D. (Johns Hopkins)
Attending Physician, PSLH
Director, Section of Endocrinology and
Metabolism, PSLH

PROFESSORS:

Evan Barton,
A.B. (Williams)
M.D. (Johns Hopkins)
Attending Physician, PSLH

James A. Campbell,
A.B., D.Sc. (Knox)
M.D. (Harvard)
L.H.D. (Lake Forest)
President, RPSLMC
Attending Physician, PSLH

Richard B. Capps,
A.B. (Princeton)
M.D. (Harvard)
Attending Physician, PSLH
Chief, Liver Research Lab., PSLH

Richard A. Carleton,
A.B. (Dartmouth)
M.D. (Harvard)
Attending Physician, PSLH
Director, Section of Cardio-
Respiratory Diseases, PSLH

Robert W. Carton,
A.B. (Princeton)
M.D. (Northwestern)
Attending Physician, PSLH
Associate Dean, Medical Sciences
and Services, RMC

John S. Graettinger, M.D.
M.D. (Harvard)
Attending Physician, PSLH
Associate Dean, Student and
Faculty Affairs, RPSLMC

A. William Holmes,
A.B. (Knox)
M.D. (Western Reserve)
Attending Physician, PSLH
Richard B. Capps Director, Section of
Hepatology, PSLH

Robert M. Kark,
B.A. (Capetown)
M.R.C.S., F.R.C.P. (Guy's)
Attending Physician, PSLH
Director, Section of Renal Diseases
and Nutrition, PSLH

Ludwig Kornel,
M.D. (Wroclaw)
Ph.D. (Birmingham)
Attending Physician, PSLH
Senior Biochemist, PSLH

Joyce C. Lashof,
A.B. (Duke)
M.D. (Woman's)
Attending Physician, PSLH
Director, Section of Community Medicine, PSLH

Mark H. Lepper,
B.A., M.D. (George Washington)
Attending Physician, PSLH
Dean, RMC
Executive Vice President, Professional and
Academic Affairs, RPSLMC

Bertram Nelson,
B.S. (Chicago)
M.D. (Rush)
Attending Physician, PSLH

Rigby C. Roskelley,
B.S. (Utah State)
M.D. (Northwestern)
Attending Physician, PSLH

James A. Schoenberger,
B.S., M.D. (Chicago)
Attending Physician, PSLH

Samuel G. Taylor, III,
A.B. (Yale)
M.D. (Rush)
Attending Physician, PSLH
Director, Section of Oncology, PSLH

Frank E. Trobaugh, Jr.,
B.A. (Illinois)
M.D. (Harvard)
Attending Physician, PSLH
Elodia Kehm Director, Section of
Hematology, PSLH

ASSOCIATE PROFESSORS:

Fedor Bachmann,
B.A., M.D. (Zurich)
Associate Attending Physician, PSLH
Chief, Coagulation Laboratory, PSLH

David Baldwin,
A.B. (Yale)
M.D. (Northwestern)
Attending Physician, PSLH

Herbert C. Breuhaus,
B.S. (Chicago)
M.D. (Rush)
Attending Physician, PSLH

R. Gordon Brown,
A.B. (Dartmouth)
M.D. (Rush)
Attending Physician, PSLH

Henry D. DeYoung
B.S., M.D. (Illinois)
Attending Physician, PSLH

Peter J. Farago,
B.A., M.D. (Michigan)
Attending Physician, PSLH
Director, Allied Health Programs

George C. Flanagan,
M.D. (Chicago)
Attending Physician, PSLH
Chairman, Student Affairs, RPSLMC

Walter Fried,
B.A., M.S., M.D. (Chicago)
Associate Attending Physician, PSLH
Chief, Clinical Hematology, PSLH

William G. M. Hardison,
A.B., M.D. (Harvard)
Associate Attending Physician, PSLH
Josephine and Arthur Dyrenforth Director,
Section of Gastroenterology, PSLH

Carl A. Hedblom,
A.B., M.D. (Harvard)
Attending Physician, PSLH

Todd S. Ing,
B.S., M.D. (Hong Kong)
Associate Attending Physician, PSLH
Chief, Dialysis Unit, PSLH

Phillip N. Jones,
M.D. (Washington)
Attending Physician, PSLH

R. Lincoln Kesler,
A.B. (North Carolina)
M.D. (Rush)
Attending Physician, PSLH

Janet Kinney,
B.S. (Idaho)
M.D. (Northwestern)
Associate Attending Physician, PSLH

Wallace W. Kirkland,
A.B. (Princeton)
M.D. (Northwestern)
Attending Physician, PSLH

William H. Knospe,
B.A. (Illinois)
M.S. (Rochester)
M.D. (Illinois)
Associate Attending Physician, PSLH

Milton D. Levine
B.A., Sc.D., M.D. (Johns Hopkins)
Attending Physician, PSLH
Associate Director, Section of
Community Medicine, PSLH

Robert Muehrcke,
B.S., M.S., M.D. (Illinois)
Consulting Physician, PSLH

Joseph J. Muenster,
M.D. (St. Louis)
Attending Physician, PSLH

Charles P. Perlia,
M.D. (Basle)
Attending Physician, PSLH

William H. Phelan, M.D.
B.S. (Holy Cross)
M.D. (Albany)
Associate Attending Physician, PSLH

Marvin S. Rosenberg,
B.S., M.D. (Illinois)
Attending Physician, PSLH

Will G. Ryan,
M.D. (Baylor)
Associate Attending Physician, PSLH

Franklin D. Schwartz,
B.S., M.D. (Maryland)
Associate Consulting Physician, PSLH

Robert E. Slayton
B.S., M.D. (Chicago)
Attending Physician, PSLH

Andrew Thomson,
B.S., M.D. (Indiana)
Associate Attending Physician, PSLH

W. Randolph Tucker,
A.B. (Princeton)
M.D. (Cincinnati)
Associate Attending Physician, PSLH

Paul L. Winter,
B.S., M.D. (Northwestern)
Attending Physician, PSLH

Charles K. Wolfe,
A.B. (Princeton)
M.D. (Pennsylvania)
Attending Physician, PSLH

Janet Wolter,
A.B. (Cornell)
M.D. (Illinois)
Associate Attending Physician, PSLH

ASSISTANT PROFESSORS:

Osmund H. Akre,
B.A. (Concordia)
M.D. (Rush)
Attending Physician, PSLH

Frank O. Becker,
B.M., M.D. (Illinois)
Associate Attending Physician, PSLH

William C. Brown
B.S. (North Carolina)
M.D. (Cincinnati)
Attending Physician, PSLH

James G. Clark,
B.S., M.D. (Illinois)
Assistant Attending Physician, PSLH

Thomas J. Coogan, Jr.,
B.S. (Holy Cross)
M.D. (St. Louis)
Assistant Attending Physician, PSLH

Robert E. Felix,
M.D. (Cornell)
Attending Physician, PSLH

Raymond M. Galt,
A.B. (Williams College)
M.D. (Northwestern)
Associate Attending Physician, PSLH

Leonard J. Hertko,
M.D. (St. Louis)
Assistant Attending Physician, PSLH

Richard L. Hughes,
B.A. (Southern Illinois)
M.D. (Illinois)
Assistant Attending Physician, PSLH
Chief, Respiratory Laboratory, PSLH

Frank W. Jones,
A.B. (Harvard)
M.D. (Northwestern)
Associate Attending Physician, PSLH

Frank B. Kelly, Jr.,
B.S., M.D. (Chicago)
Associate Attending Physician, PSLH

Sidney Kofman,
M.D. (Toronto)
Associate Attending Physician, PSLH

Stuart Levin,
B.M., M.D. (Illinois)
Associate Attending Physician, PSLH
Director, Section of Infectious Disease, PSLH

I. Drummond Rennie,
M.B., M.R.C.P. (Guy's)
Assistant Attending Physician, PSLH

Richard J. Sassetti,
M.D. (Illinois)
Associate Attending Physician, PSLH

David L. Scheiner,
B.A. (Princeton)
M.D. (Columbia)
Assistant Attending Physician, PSLH
Chief of Medicine, Mile Square Health Center

G. Stephen Scholly,
B.S. M.D. (Northwestern)
Associate Attending Physician, PSLH

Roger R. Schuessler,
M.D. (Washington University)
Associate Attending Physician, PSLH

William K. Scupham,
A.B. (Knox)
M.D. (Northwestern)
Attending Physician, PSLH

Vitoolds R. Silins,
M.D. (Kiel)
Associate Attending Physician, PSLH

Armando Susmano,
M.D. (Buenos Aires)
Assistant Attending Physician, PSLH

Donald W. Tarun,
B.A., M.D. (Illinois)
Attending Physician, PSLH

ASSOCIATES:

William Garr,
B.A. (Utah)
M.D. (Rush)
Assistant Attending Physician, PSLH

Louis Gdallman,
B.S. (Chicago)
R. Ph. (Illinois)
Director, Section of Pharmacy, PSLH

William H. Highstone,
B.S., M.D. (Northwestern)
Associate Attending Physician, PSLH

Rodney A. Jamieson,
B.S. (Chicago)
M.D. (Northwestern)
Assistant Attending Physician, PSLH

Charlotte C. Levine,
B.A. (Goucher)
M.D. (Johns Hopkins)
Adjunct Physician, PSLH

Alfred D. Klinger,
B.S., M.D. (Illinois)
Adjunct Physician, PSLH

Paul A. Meredith,
A.B. (North Central)
M.D. (Northwestern)
Assistant Attending Physician, PSLH

John H. Meyer,
M.D. (Genoa)
M.D. (Guayaquil)
Adjunct Physician, PSLH

Donald E. O'Brien,
A.B. (Dartmouth)
M.D. (Rush)
Associate Attending Physician, PSLH

Mitchell Passavoy,
B.A. (New York)
M.A. (Michigan)
Director, Section of Biostatistics
and Experimental Design, PSLH

Marshall Snapp,
B.S. (Chicago)
M.D. (Virginia)
Assistant Attending Physician, PSLH

Kasriel Tausk,
M.D. (Bologna)
Associate Attending Physician, PSLH

Alston C. Twiss,
B.A. (Missouri)
M.D. (Temple)
Assistant Attending Physician, PSLH

INSTRUCTORS:

M. Barbara Backer,
A.B., M.D. (Indiana)
Adjunct Physician, PSLH

Bernard B. Blaauw,
B.S., M.D. (Illinois)
Assistant Attending Physician, PSLH

Helen C. Bonbrest,
A.B., M.D. (George Washington)
Adjunct Physician, PSLH

Peter G. Economou,
B.S., M.S. (Illinois)
M.D. (Hahnemann)
Associate Attending Physician, PSLH

Michael Eliastam,
M.B., B.Ch. (Witwatersrand)
Adjunct Attending Physician, PSLH

Stephanie Gregory,
B.S. (Boston)
M.D. (Woman's)
Adjunct Attending Physician, PSLH

Nancy J. Gubisch,
B.A. (Northwestern)
M.D. (Illinois)
Adjunct Attending Physician, PSLH

Robert W. Hedger,
B.S. (North Dakota)
M.D. (Bowman Gray)
Adjunct Attending Physician, PSLH

John C. Jones,
B.S., M.D. (Northwestern)
Assistant Attending Physician, PSLH

Robert S. Kassriel,
A.B., M.D. (Columbia)
Assistant Attending Physician, PSLH

Albert P. Knott, Jr.,
A.B. (Yale)
M.D. (Seton Hall)
Adjunct Physician, PSLH

Gordon R. Lang,
B.A. (Duke)
M.D. (Buffalo)
Assistant Attending Physician, PSLH

Peter J. Lindberg,
A.B. (Augustana)
M.D. (Chicago)
Adjunct Attending Physician, PSLH

Patricia A. McCreary,
A.B. (West Virginia)
M.D. (Northwestern)
Assistant Attending Physician, PSLH

Vidvuds Medenis,
M.D. (Duesseldorf)
Assistant Attending Physician, PSLH

Arthur Morris,
A.B. (Columbia)
M.D. (Buffalo)
Adjunct Attending Physician, PSLH

Barbara W. Noble,
B.S., M.D. (Northwestern)
Resident, PSLH

Gretajo Northrop,
B.S. (Oregon)
M.S. (Michigan)
M.D., Ph.D. (Wisconsin)
Adjunct Attending Physician, PSLH

Robert Parsons,
A.B. (Maine)
M.D. (Harvard)
Adjunct Attending Physician, PSLH

Gerald W. Peterson,
M.D. (Illinois)
Adjunct Attending Physician, PSLH

Rhoda S. Pomerantz,
A.B. (Pennsylvania)
M.D. (Woman's)
Adjunct Physician, PSLH
Director, Health Center, PSLH

Robert H. Reid,
A.B. (Dartmouth)
M.D. (Cornell)
Adjunct Attending Physician, PSLH

Alfred A. Serritella,
B.S. (Illinois)
M.D. (Maryland)
Adjunct Attending Physician, PSLH

Charles H. Shallat,
B.S., M.D. (Illinois)
Adjunct Attending Physician, PSLH

Richard H. Suhs,
B.S., M.D. (Illinois)
Assistant Attending Physician, PSLH

Marian Tarzynski,
M.D. (Bologna)
Associate Attending Physician, PSLH

Laurence Weiner,
M.D. (Illinois)
Adjunct Attending Physician, PSLH

DEPARTMENT OF NEUROLOGICAL SCIENCES

CHAIRMAN:

Maynard M. Cohen,
A.B. (Michigan)
M.D. (Wayne)
Ph.D. (Minnesota)
Attending Physician, PSLH
Senior Biochemist, PSLH
Jean Schweppe Armour Chairman

PROFESSORS:

John S. Garvin,
B.A., B.S., M.D. (Illinois)
Attending Physician, PSLH

Herbert J. Grossman,
B.S., M.D. (Illinois)
Consulting Physician, PSLH

J. Francis Hartmann,
A.B. (Holy Cross)
Ph.D. (Cornell)
Senior Neurobiologist, PSLH
Director, Section of Neurobiology, PSLH

ASSOCIATE PROFESSORS:

William H. Harrison,
B.A., M.S., Ph.D. (Minnesota)
Associate Neurobiologist, PSLH
Associate Biochemist, PSLH

R. Gerald Simon,
B.S., M.S., Ph.D. (Minnesota)
Assistant Neurobiologist, PSLH
Assistant Biochemist, PSLH

Joel Michael,
M.Sc. (McGill)
Ph.D. (M.I.T.)
Associate Neurophysiologist, PSLH
Assistant Biomedical Engineer, PSLH

ASSISTANT PROFESSORS:

Floyd A. Davis,
B.S. (Franklin-Marshall)
M.D. (Pennsylvania)
Assistant Attending Physician, PSLH

Edward J. Herba,
M.D. (Manitoba)
Adjunct Physician, PSLH

Harold L. Klawans, Jr.,
M.D. (Illinois)
Assistant Attending Physician, PSLH

Edward Page-El,
B.S. (Virginia Union)
M.D. (Meharry)
Adjunct Physician, PSLH

Jordan Waxman,
B.S., M.D. (Illinois)
Assistant Attending Physician, PSLH

Hsiao M. Wu,
B.S. (Central Institute of Technology)
M.S. (Cincinnati)
Ph.D. (Baylor)
Assistant Biochemist, PSLH

INSTRUCTORS:

Michael Erlich,
M.D. (Illinois)
Adjunct Physician, PSLH
Resident in Neurology, PSLH

John McLean,
A.B. (Amherst)
M.D. (North Carolina)
Adjunct Physician, PSLH
Resident in Neurology, PSLH

DEPARTMENT OF NUCLEAR MEDICINE

CHAIRMAN:

Ernest W. Fordham (Acting),
B.S., M.D. (Illinois)
Attending Physician, PSLH

ASSISTANT PROFESSOR:

Garimella V. S. Rayudu,
B.S., M.S. (Andhra)
Ph.D. (McGill)
Assistant Radiophysicist, PSLH

DEPARTMENT OF PEDIATRICS

CHAIRMAN:

Joseph R. Christian,
M.D. (Loyola)
The Women's Board Chairman
Attending Physician, PSLH

PROFESSORS:

Herbert J. Grossman,
B.S., M.D. (Illinois)
Consulting Physician, PSLH

Daniel J. Pachman,
M.D. (Duke)
Associate Attending Physician, PSLH

Ira M. Rosenthal,
A.B. (City College)
M.D. (Indiana)
Consulting Physician, PSLH

ASSOCIATE PROFESSORS:

H. Gunther Bucheleres,
M.D. (Medical Academy)
Attending Physician, PSLH
Director, Section of Pediatric
Cardiology, PSLH

Harry P. Elam,
B.S., M.D. (Loyola)
Associate Attending Physician, PSLH

John S. Hyde,
B.S. (Wheaton)
M.D. (Illinois)
Attending Physician, PSLH
Director, Section of Allergy, PSLH

Frank R. Johnson,
B.S. (Chicago)
M.D. (Northwestern)
Associate Attending Surgeon, PSLH

John J. Muenster,
M.D. (St. Louis)
Attending Physician, PSLH

Edward Page-El,
B.S. (Virginia Union)
M.D. (Meharry)
Adjunct Physician, PSLH

Charles L. Swartz,
M.D. (New York Medical College)
Assistant Attending Physician, PSLH

Albert L. Pisani,
B.S. (Duquesne)
M.D. (Loyola)
Associate Attending Physician, PSLH

ASSISTANT PROFESSORS:

Violetta S. Angara,
B.S., M.D. (Santo Tomas)
Assistant Attending Physician, PSLH

Leo M. Henikoff,
M.D. (Illinois)
Adjunct Physician, PSLH
Director, Office of Admissions, RMC

Clay H. Jones, Jr.
B.A. (Fisk)
M.D. (Chicago Medical)
Associate Attending Physician, PSLH

L. Eugene Keith
B.S. (Michigan)
M.D. (Harvard)
Associate Attending Physician, PSLH

Howard R. Miller,
B.A., B.S., M.D. (Illinois)
Consulting Physician, PSLH

Silvio D. Morales,
M.D. (Havana)
Associate Attending Physician, PSLH

Frank C. Puc,
B.S. (St. Benedict's)
M.D. (Loyola)
Assistant Attending Physician, PSLH

Irene Shmigelsky,
B.A. (Crane)
M.D. (Illinois)
Associate Attending Physician, PSLH

C. Edward Stepan,
M.D. (Loyola)
Attending Physician, PSLH

INSTRUCTORS :

Nestor H. Alincastre,
M.D. (Santo Tomas)
Adjunct Physician, PSLH

Ronald G. Eriksen,
B.S., M.D. (Illinois)
Adjunct Physician, PSLH

William T. Hartnett,
M.D. (Loyola)
Adjunct Physician, PSLH

Eduard Jung,
M.D. (Mainz)
Adjunct Physician, PSLH

Charles Kallick,
B.S., M.D. (Illinois)
Adjunct Physician, PSLH
Assistant Microbiologist, PSLH

R. James Kiley,
B.S., M.D. (Loyola)
Assistant Attending Physician, PSLH

Shashkikant Kudchadker,
M.D. (Faculty of Medicine)
Adjunct Physician, PSLH

Charles A. Limp,
M.D. (Illinois)
Adjunct Physician, PSLH

Jeanne K. Mercer,
M.D. (Illinois)
Adjunct Physician, PSLH

Walter C. Miller,
B.S. (Notre Dame)
M.D. (Loyola)
Assistant Attending Physician, PSLH

America E. Nelson,
A.B., M.S. (Michigan)
M.D. (Howard)
Adjunct Physician, PSLH

Karen B. Nelson,
A.B., M.D. (California)
Adjunct Physician, PSLH

Gene Numsen,
B.S. (South Dakota)
M.D. (Northwestern)
Adjunct Physician, PSLH

Adolfo A. Perez,
B.S. (LaSalle)
M.D. (Havana)
Associate Attending Physician, PSLH

Roseanne V. Proteau,
B.A. (Clark)
M.D. (Loyola)
Adjunct Physician, PSLH

Robert H. Stine,
M.D. (Jefferson)
Adjunct Physician, PSLH

Barbara Santucci,
B.A. (Rosary)
M.D. (Loyola)
Adjunct Physician, PSLH

DEPARTMENT OF PSYCHIATRY

CHAIRMAN:

Paul E. Nielson, (Acting)
B.A., M.S. (Utah)
Ph.D. (Wisconsin)
M.D. (Washington)
Attending Physician, PSLH

James P. Ginsberg,
B.A., M.D. (Minnesota)
Attending Physician, PSLH

Fred W. Gwyer,
B.S., Ph.D., M.D. (Chicago)
Assistant Attending Physician, PSLH

PROFESSOR:

Vladimir G. Urse,
B.S., M.D. (Northwestern)
Attending Physician, PSLH

Ira S. Halper,
B.A., M.D. (Northwestern)
Assistant Attending Physician, PSLH

ASSOCIATE PROFESSORS:

John W. Hanni,
A.B. (Oberlin)
M.D. (Chicago)
Attending Physician, PSLH

Marcia Hughes,
B.S., M.D. (Chicago)
Assistant Attending Physician, PSLH

Jerome I. Katz,
B.S., M.S., M.D. (Illinois)
Adjunct Physician, PSLH

Arthur Kling,
B.S. (Illinois)
M.D. (Utrecht)
Assistant Attending Physician, PSLH

Eugene J. Kinder,
M.D. (Loyola)
Adjunct Physician, PSLH

Robert G. McMillan,
B.S., M.D. (Illinois)
Attending Physician, PSLH

Richard C. Koenig,
M.D. (Chicago)
Adjunct Physician, PSLH

Donald A.R. Morrison,
B.S. (Hawaii)
M.D. (Jefferson)
Attending Physician, PSLH

Harold J. Lane,
B.S., M.D. (Illinois)
Adjunct Physician, PSLH

David W. Steed,
B.A. (Utah)
M.D. (Northwestern)
Attending Physician, PSLH

Norma Mason,
A.B. (MacMurray)
M.D. (Woman's)
Assistant Attending Physician, PSLH

Donovan G. Wright,
B.S., B.M., M.D. (Minnesota)
Attending Physician, PSLH

Raymond M. Miller,
A.B., B.S. (St. Procopius)
M.D. (Illinois)
Adjunct Physician, PSLH

ASSISTANT PROFESSORS:

Claresa Armstrong,
M.S. (Chicago)
M.D. (Woman's)
Associate Attending Physician, PSLH

Arthur H. Norton,
B.S., M.D. (Northwestern)
Assistant Attending Physician, PSLH

George L. Perkins,
Ph.B. (Chicago)
M.D. (Rush)
Associate Attending Physician, PSLH

Richard R. Bolin,
M.D. (Marquette)
Attending Physician, PSLH

William J. Pieper,
B.S., M.D. (Illinois)
Assistant Attending Physician, PSLH

Arthur D. Sable,
M.D. (St. Louis)
Assistant Attending Physician, PSLH

Marvin Schwarz,
M.D. (Wayne)
Assistant Attending Physician, PSLH

Alexander T. Smith,
A.B. (Dartmouth)
M.D. (Cincinnati)
Adjunct Physician, PSLH

Garth D. Smith,
B.A. (North Central)
M.D. (Northwestern)
Associate Attending Physician, PSLH

INSTRUCTORS:

David W. Buck,
B.S., M.D. (Indiana)
Adjunct Physician, PSLH

William D. Carlock,
A.B., M.D. (Illinois)
Adjunct Physician, PSLH

Andrew V. Charles,
B.A. (Michigan)
M.D. (Illinois)
Adjunct Physician, PSLH

Robert E. Dampitz,
M.D. (Stritch)
Adjunct Physician, PSLH

Robert E. Drom,
B.S., M.D. (Illinois)
Adjunct Physician, PSLH

Patrick E. Ebenhoeh,
M.D. (Loyola)
Assistant Attending Physician, PSLH

Gilbert Hefter,
A.B. (UCLA)
M.D. (Illinois)
Adjunct Physician, PSLH

Leo V. Kempton,
B.S., M.D. (Wisconsin)
Assistant Attending Physician, PSLH

Howard J. Klapman,
A.B., B.S., M.S., M.D. (Illinois)
Adjunct Physician, PSLH

Dorothy L. Kuhl,
A.B. (Drake)
M.D. (Iowa)
Adjunct Physician, PSLH

Dejan Markovich,
M.D. (Belgrade)
Adjunct Physician, PSLH

James F. Scharf,
B.S. (Loyola)
M.D. (Marquette)
Adjunct Physician, PSLH

Charles E. Turk,
A.B. (Miami)
M.D. (Western Reserve)
Adjunct Physician, PSLH

C. Douglas Wilkerson,
B.S., M.D. (Oklahoma)
Adjunct Physician, PSLH

John R. Wolff,
M.S. (Illinois)
M.D. (Northwestern)
Attending Physician, PSLH

SURGICAL SCIENCES AND SERVICES

- Department of Anesthesiology
- Department of Cardiovascular and Thoracic Surgery
 - Section of Cardiovascular Surgery
 - Section of Thoracic Surgery
- Department of General Surgery
 - Section of Dental and Oral Surgery
 - Section of Organ Transplantation
 - Section of Pediatric Surgery
- Department of Neurosurgery
- Department of Obstetrics and Gynecology
 - Section of Community Health and Family Planning
 - Section of Endocrinology
 - Section of Oncology
 - Section of Perinatal Biology
 - Section of Psychosomatics
- Department of Ophthalmology
- Department of Otolaryngology
- Department of Orthopedic Surgery
- Department of Pathology
- Department of Plastic Surgery
- Department of Therapeutic Radiology
 - Section of Medical Physics
- Department of Urology

DEPARTMENT OF ANESTHESIOLOGY

CHAIRMAN:

Reuben C. Balagot,
B.S., M.D. (Philippines)
Attending Surgeon, PSLH

PROFESSOR:

E. Trier Mørch,
M.D., Ph.D. (Copenhagen)
D.A. (Oxford)
Associate Attending Surgeon, PSLH

ASSOCIATE PROFESSORS:

Valerie R. Bandelin,
B.S., M.D. (Illinois)
Associate Attending Surgeon, PSLH

Bernard Ecanow,
B.S., Ph.D. (Minnesota)
Consulting Pharmacologist, PSLH

ASSISTANT PROFESSORS:

John A. Campbell,
B.S.E., M.S.E., Ph.D. (Michigan)
Assistant Biomedical Engineer, PSLH

Stewart Freifeld,
B.A. (New York)
M.D. (Chicago Medical)
Assistant Attending Surgeon, PSLH

V. Eileen Heckel,
B.S. (Arizona)
M.D. (Chicago)
Associate Attending Surgeon, PSLH

Peter Murphy,
M.A. (Selwyn)
MB.B. Ch. (Westminster)
Assistant Attending Surgeon, PSLH

Samuel Yelin,
M.D. (Havana)
Assistant Attending Surgeon, PSLH

INSTRUCTORS:

Carlo Manetti,
M.D. (Rome)
Adjunct Attending Surgeon, PSLH

Antonio B. Santelices,
M.D. (Philippines)
Adjunct Attending Surgeon, PSLH

DEPARTMENT OF CARDIOVASCULAR THORACIC SURGERY

CHAIRMAN:

Ormand C. Julian,
B.S., M.D., Ph.D. (Chicago)
Attending Surgeon, PSLH

PROFESSORS:

William S. Dye, Jr.,
A.B., B.S. (Missouri)
M.D. (Northwestern)
Attending Surgeon, PSLH
Director, Section of Cardiovascular Surgery, PSLH

Hushang Javid,
B.S. (Tehran)
M.D., M.S., Ph.D. (Illinois)
Attending Surgeon, PSLH

Robert J. Jensik,
B.S., M.S., M.D. (Illinois)
Attending Surgeon, PSLH

Hassan Najafi,
M.D. (Tehran)
M.S. (Illinois)
Associate Attending Surgeon, PSLH

ASSOCIATE PROFESSORS:

L. Penfield Faber,
B.A. (DePauw)
M.D. (Northwestern)
Attending Surgeon, PSLH
Director, Section of Thoracic Surgery

James A. Hunter,
B.S., M.D. (Illinois)
Attending Surgeon, PSLH

Frank J. Milloy,
M.D., M.S. (Northwestern)
Assistant Attending Surgeon, PSLH

Milton Weinberg, Jr.,
M.D. (Duke)
Attending Surgeon, PSLH

DEPARTMENT OF GENERAL SURGERY

CHAIRMAN :

Harry W. Southwick (Acting),
A.B., M.D. (Harvard)
Attending Surgeon, PSLH

PROFESSORS :

Julia T. Apter,
B.A. (Pennsylvania)
M.D. (Johns Hopkins)
M.S. (Northwestern)
Ph.D. (Chicago)
Attending Surgeon, PSLH

Bruce L. Douglas
A.B. (Princeton)
D.D.S. (New York)
M.A. (Columbia)
M.P.H. (California)
Attending Dental Surgeon, PSLH
Director, Section of Dental Surgery, PSLH

Frederic de Peyster,
B.A. (Williams)
M.D. (Rush)
Attending Surgeon, PSLH

Geza de Takats,
M.D., M.S. (Budapest)
Consulting Surgeon, PSLH

Steven G. Economou,
A.A. (Chicago)
M.D. (Hahnemann)
Attending Surgeon, PSLH

Richard K. Gilchrist,
B.S. (Chicago)
M.D. (Rush)
Attending Surgeon, PSLH

Foster L. McMillan
B.S., M.D. (Illinois)
Attending Surgeon, PSLH

John H. Olwin,
A.B. (Illinois)
M.D. (Rush)
Attending Surgeon, PSLH

John T. Reynolds,
B.S., M.S., M.D. (Illinois)
Attending Surgeon, PSLH

ASSOCIATE PROFESSORS :

Carl B. Davis, Jr.,
A.B. (Williams)
M.D. (Chicago)
Associate Attending Surgeon, PSLH

Willis G. Diffenbaugh,
B.S. (Illinois Wesleyan)
M.D. (Northwestern)
Attending Surgeon, PSLH

Arthur E. Diggs,
A.B. (Missouri)
M.D. (Rush)
Consulting Surgeon, PSLH

Frank R. Johnson,
S.B. (Chicago)
M.D. (Northwestern)
Associate Attending Surgeon, PSLH

Burton C. Kilbourne,
M.D. (Northwestern)
Attending Surgeon, PSLH

William G. Manax,
M.D. (Western Ontario)
M.S. (Toronto)
Ph.D. (Minnesota)
Associate Attending Surgeon, PSLH
Director, Section of Transplantation

Owen G. McDonald,
B.S. (Wisconsin)
M.D. (Rush)
Assistant Attending Surgeon, PSLH

Harold A. Paul,
B.S. (Wheaton)
M.D. (Illinois)
Associate Attending Surgeon, PSLH

William D. Shorey,
A.B. (Yale)
M.D. (Harvard)
Attending Surgeon, PSLH

E. Lee Strohl,
A.B., B.S., M.D. (Illinois)
M.S. (Minnesota)
Attending Surgeon, PSLH

Leon J. Witkowski,
B.S., M.S., M.D. (Northwestern)
Attending Surgeon, PSLH

ASSISTANT PROFESSORS :

Raymond E. Anderson,
B.M., M.D., M.S. (Northwestern)
Associate Attending Surgeon, PSLH

Vernon L. Guynn,
B.S., M.D. (Illinois)
Associate Attending Surgeon, PSLH

Ronald G. Haley,
B.S., M.S., M.D. (Northwestern)
Assistant Attending Surgeon, PSLH

Russell C. Hanselman,
A.B. (Oberlin)
M.D. (Johns Hopkins)
Associate Attending Surgeon, PSLH

Robert W. Jamieson,
Ph.B. (Chicago)
M.S., M.D. (Northwestern)
Attending Surgeon, PSLH

Robert J. Overstreet,
B.S., M.D. (Oklahoma)
M.S. (Illinois)
Assistant Attending Surgeon, PSLH

David L. Roseman,
B.S., M.S., M.D. (Illinois)
Assistant Attending Surgeon, PSLH

Wendell H. Schmidke,
B.S., M.D. (Northwestern)
Assistant Attending Surgeon, PSLH

INSTRUCTORS :

Richard G. Caldwell,
A.B., M.D. (Vermont)
M.S. (Illinois)
Assistant Attending Surgeon, PSLH

Alexander Doolas,
M.D. (Illinois)
Assistant Attending Surgeon, PSLH

Darryl J. Pirok,
B.A., B.S.D., M.S., D.D.S. (Illinois)
Assistant Attending Dental Surgeon, PSLH

Ronald Pirok,
B.S.D., D.D.S. (Illinois)
Assistant Attending Surgeon, PSLH

Dean Schacht,
D.D.S. (Marquette)
Adjunct Attending Surgeon, PSLH

DEPARTMENT OF
NEUROLOGICAL SURGERY

CHAIRMAN:

Walter L. Whisler,
B.A. (Augustana)
M.D., Ph.D. (Illinois)
Attending Neurosurgeon, PSLH

PROFESSOR:

Eric Oldberg,
B.S., M.D., Ph.D. (Northwestern)
Attending Neurosurgeon, PSLH

DEPARTMENT OF OBSTETRICS - GYNECOLOGY

CHAIRMAN:

George Wilbanks,
A.B., M.D. (Duke)
John M. Simpson, Chairman
Attending Surgeon, PSLH

Denes Orban,
M.D. (Bologna)
Attending Surgeon, PSLH
Director, Section of Oncology

PROFESSORS:

Harry Boysen,
B.S., M.D. (Iowa)
Attending Surgeon, PSLH

Fred O. Priest,
A.B. (Baylor)
M.D. (Rush)
Consulting Surgeon, PSLH

Arthur Klawans,
B.S. (Chicago)
M.D. (Rush)
Attending Surgeon, PSLH
Director, Section of Community-
Family Planning

Billy D. Reeves,
B.A. (Elmhurst)
B.S., M.D. (Illinois)
Attending Surgeon, PSLH
Director, Section of Endocrinology

ASSISTANT PROFESSORS:

John R. Wolff,
M.D. (Northwestern)
M.S. (Illinois)
Attending Surgeon, PSLH
Director, Section of Psychosomatics

Robert A. Beebe,
B.S., M.D. (Illinois)
Attending Surgeon, PSLH

ASSOCIATE PROFESSORS:

Richard H. Andresen,
B.S., M.D. (Northwestern)
Attending Surgeon, PSLH

George C. Finola,
B.S. (South Dakota)
M.D. (Illinois)
Attending Surgeon, PSLH

Hugo C. Baum,
B.S. (Wisconsin)
M.D. (Rush)
Attending Surgeon, PSLH

John S. Long,
B.S., M.D. (Illinois)
Attending Surgeon, PSLH

Cecil C. Draa,
B.S. (Rollins)
B.S. (West Virginia)
M.D. (Rush)
Attending Surgeon, PSLH

Lionel J. Schewitz,
M.B., B.Ch. (Witwatersrand)
Associate Attending Surgeon, PSLH

William F. Geittmann,
B.A. (Wisconsin)
M.D. (Northwestern)
Attending Surgeon, PSLH

Vasil Truchly,
M.D. (Germany)
Associate Attending Surgeon, PSLH

ASSOCIATES:

H. Robert Misenhimer,
M.D. (George Washington)
Attending Surgeon, PSLH
Director, Section of Perinatal Biology

William W. Gardner,
A.B. (Dartmouth)
M.D. (New York)
Assistant Attending Surgeon, PSLH

Robert P. Olson,
A.B. (Cornell)
M.S. (Illinois)
M.D. (Chicago)
Assistant Attending Surgeon, PSLH

DEPARTMENT OF OPHTHALMOLOGY

CHAIRMAN:

William F. Hughes,
A.B. (Amherst)
M.D. (Johns Hopkins)
Attending Surgeon, PSLH

PROFESSOR:

Joseph S. Haas,
B.A. (Lake Forest)
B.S., M.D. (Illinois)
Attending Surgeon, PSLH

ASSOCIATE PROFESSORS:

William E. Deutsch,
B.S., M.D. (Illinois)
Associate Attending Surgeon, PSLH

Edward A. Pushkin,
B.S. (Arkansas)
M.D. (Medical College of Virginia)
Associate Attending Surgeon, PSLH

ASSISTANT PROFESSORS:

David D. L. Brown,
B.M., M.D. (Northwestern)
Assistant Attending Surgeon, PSLH

Richard C. Ey,
B.S., M.D. (Illinois)
Assistant Attending Surgeon, PSLH

Karl J. Scheribel,
B.S. (Crane)
M.D. (Loyola)
Associate Attending Surgeon, PSLH

Howard L. Wilder,
M.D. (Illinois)
Associate Attending Surgeon, PSLH

ASSOCIATE:

Barbara Spiro,
M.D. (Berne)
Assistant Attending Surgeon, PSLH

INSTRUCTOR:

Norbert J. Nowicki,
B.S., M.D. (Loyola)
Assistant Attending Surgeon, PSLH

DEPARTMENT OF ORTHOPEDIC SURGERY

CHAIRMAN:

Claude N. Lambert (Acting),
A.B. (Utah)
M.D. (Chicago)
M.S. (Illinois)
Attending Surgeon, PSLH

PROFESSOR:

Robert D. Ray,
B.A., M.A., Ph.D. (California)
M.D. (Harvard)
Attending Surgeon, PSLH

ASSOCIATE PROFESSOR:

Fred Shapiro,
B.S., M.D. (Illinois)
Attending Surgeon, PSLH

ASSISTANT PROFESSORS:

Ronald L. DeWald,
B.S., M.D. (Illinois)
Assistant Attending Surgeon, PSLH

William A. Hark,
B.A., M.D. (Iowa)
Assistant Attending Surgeon, PSLH

William F. Hejna,
B.A. (Grinnell)
M.D. (Washington University)
Associate Attending Surgeon, PSLH
Associate Dean, Surgical Sciences
and Services

Francis M. Howard,
B.A. (St. Mary's)
Ph.B., M.D. (Loyola)
Associate Attending Surgeon, PSLH

DEPARTMENT OF OTOLARYNGOLOGY
AND BRONCHESOPHAGOLOGY

CHAIRMAN:

Stanton A. Friedberg,
A.B. (Dartmouth)
M.D. (Rush)
Attending Surgeon, PSLH

PROFESSORS:

Richard A. Buckingham,
M.D. (Illinois)
Associate Attending Surgeon, PSLH

Paul H. Holinger,
B.S. (Chicago)
M.D. (Northwestern)
Attending Surgeon, PSLH

Linden J. Wallner,
B.S. (South Dakota)
M.D. (Loyola)
Attending Surgeon, PSLH

ASSOCIATE PROFESSOR:

George H. Conner
B.A. (Lake Forest)
M.S., M.D. (Illinois)
Associate Attending Surgeon, PSLH

ASSISTANT PROFESSORS:

Kenji Aimi,
M.D. (Keio)
Assistant Attending Surgeon, PSLH

Arthur L. Ratko,
M.D. (Northwestern)
Associate Attending Surgeon, PSLH

Edward A. Razim,
B.S., M.D. (Northwestern)
Assistant Attending Surgeon, PSLH

Joyce A. Schild,
B.S., M.D. (Illinois)
Assistant Attending Surgeon, PSLH

DEPARTMENT OF PATHOLOGY

CHAIRMAN:

George M. Hass,
B.S. (Iowa)
M.D. (Harvard)
Attending Physician, PSLH

PROFESSORS:

John P. Ayer,
A.B. (Harvard)
M.S. (Illinois)
M.D. (McGill)
Attending Physician, PSLH

Reuben Eisenstein,
B.S. (Tulane)
M.D. (Louisiana)
Attending Physician, PSLH

ASSOCIATE PROFESSORS:

Raymond A. Clasen,
B.S., M.D. (Illinois)
Attending Physician, PSLH

ASSISTANT PROFESSORS:

Philip S. Coogan,
M.D. (St. Louis)
Assistant Attending Physician, PSLH

John R. Dainauskas,
M.D. (Loyola)
Assistant Attending Physician, PSLH

Alexander W. Miller,
M.D. (Illinois)
Assistant Attending Physician, PSLH

INSTRUCTORS:

Kennedy W. Gilchrist,
A.B. (Princeton)
M.D. (Pennsylvania)
Resident, PSLH

Edward D. Hobart,
B.S. (St. Procopius)
M.D. (Stritch)
Resident, PSLH

Robert E. Lee,
B.S. (St. Mary)
M.S., Ph.D., (Loyola)
M.D. (Stritch)
Resident, PSLH

Eldon D. McClain,
B.A., M.D. (Northwestern)
Resident, PSLH

Richard A. Scott,
B.S. (North Dakota)
M.D. (Northwestern)
Resident, PSLH

Arthur J. Starr,
A.B. (Holy Cross)
M.D. (St. Louis)
Resident, PSLH

Philip A. Szanto,
B.A., B.S. (Chicago)
M.D. (Basel)
Resident, PSLH

DEPARTMENT OF PLASTIC SURGERY

CHAIRMAN:

John W. Curtin (Acting),
B.S., M.D. (Pittsburgh)
Attending Surgeon, PSLH

PROFESSORS:

Paul W. Greeley,
A.B. (Illinois)
M.D. (Northwestern)
Attending Surgeon, PSLH

John H. Schneewind,
B.S., M.D. (Illinois)
Associate Attending Surgeon, PSLH

ASSOCIATE PROFESSORS:

Clarence W. Monroe,
B.S. (Whitman)
M.D. (Rush)
Attending Surgeon, PSLH

Randall E. McNally,
B.S. (Notre Dame)
M.D. (St. Louis)
Assistant Attending Surgeon, PSLH

DEPARTMENT OF THERAPEUTIC RADIOLOGY

CHAIRMAN:

Frank R. Hendrickson (Acting),
B.A. (Swarthmore)
M.D. (Jefferson)
Attending Physician, PSLH

ASSISTANT PROFESSORS:

Lowell F. Millburn,
B.S. (Lewis)
M.D. (Georgetown)
Attending Physician, PSLH

Anthony Chung-Bin,
B.S. (Cincinnati)
M.S. (I.I.T.)
Assistant Physicist, PSLH

DEPARTMENT OF UROLOGY

CHAIRMAN :

Charles F. McKiel, Jr., (Acting)
A.B. (Chicago)
M.D. (Stritch)
Attending Physician, PSLH

ASSOCIATE PROFESSORS :

Malachi J. Flanagan,
M.D. (Loyola)
Associate Attending Physician, PSLH

Edwin C. Graf,
B.S., M.D. (Northwestern)
Attending Physician, PSLH

James W. Merricks,
B.A., B.S. (West Virginia)
M.D. (Rush)
Attending Physician, PSLH

ASSISTANT PROFESSORS :

Thomas L. C. Cottrell,
B.S. (Chicago)
M.D. (Loyola)
Associate Attending Physician, PSLH

Frank B. Papierniak,
B.A. (Adelbert)
M.D. (Western Reserve)
Associate Attending Physician, PSLH

James C. Valenta,
M.D. (Northwestern)
Assistant Attending Physician, PSLH

INSTRUCTORS :

Daniel H. Callahan,
B.S. (Bowdoin)
M.D. (Maryland)
Associate Attending Physician, PSLH

PROFESSORS EMERITI

Mary Lyons - Anesthesiology
John Haberlin - Dermatology
Frank B. Kelly, Sr. - Medicine
George W. Stuppy - Medicine
Willard L. Wood - Medicine
Eugene F. Traut - Medicine
Howard Wakefield - Medicine
Loren W. Avery - Neurological Sciences
Edward Allen - Obstetrics - Gynecology
Fred W. Hark - Orthopedics
Alfred D. Biggs - Pediatrics
Anne Bohning - Pediatrics
Craig D. Butler - Pediatrics
C. Jack Harrison - Pediatrics
S. C. Henn - Pediatrics
Heyworth N. Sanford - Pediatrics
Noel G. Shaw - Pediatrics
Francis D. Gerty - Psychiatry
Alfred P. Solomon - Psychiatry
Fay H. Squire - Diagnostic Radiology
Egbert H. Fell - Surgery
Francis H. Straus - Surgery
Stanley E. Lawton - Surgery
Will F. Lyon - Surgery
Harold I. Meyer - Surgery
Edwin M. Miller - Surgery
Frank V. Theis - Surgery

